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PATENT TRADEMARK OFFICE

Attorney's Docket No.: WST93AUSA

TRANSMITTAL LETTER TO THE U.S. ELECTED OFFICE (EO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

| PCT/US99/26277 International Application No. | 5 November 1999 International Filing Date | 6 November 1998 Priority Date Claimed |
|--|---|---------------------------------------|
| COMPOSITIONS AND METH Title of Invention | HODS FOR TREATMENT | T OF CANCER |
| Magdalena Blaszczyk-Thurin ar | nd Thomas Kieber-Emmon | IS |

Box PCT
Assistant Commissioner for Patents
Washington, DC 20231
Attn: EO/US

Sir

Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 USC 371:

- (1) This express request to immediately begin national examination procedures (35 USC 371(f)).
- A copy of the cover sheet for the published International Application along with a copy of the specification as filed: 106 pages, including 7 pages of claims, 5 sheets of drawings, 36 pages of Sequence Listing, and a copy of the 1 page International Search Report.
- (3) a copy of the 5 page Request form.
- (4) a first Preliminary Amendment for entry prior to calculation of the filing fees.
- our check in the amount of \$796.00, covering the basic national fee as set forth in 37 CFR 1.492(a)(1) and based on the first Preliminary Amendment (39 total claims; 10 independent; and no multiple dependent).

Express Mail No. ET 033649102 US

- (6) A Second Preliminary Amendment.
- Our check in the amount of \$18.00, covering the extra claim fees after entry of the second Preliminary Amendment (41 total claims; 10 independent; and no multiple dependent).
- (8) Two (2) (4 pages) executed Combined Declaration and Power of Attorney forms.
- (9) A 36 pages Sequence Listing (provided in specification).
- (10) A 3.5" computer-readable diskette.
- (11) A 1 page Statement under 37 CFR §1.821(f) and §1.825(a) and (b).

Copies of the following miscellaneous items are also enclosed:

- (12) Copy of the 4 page Demand for International Preliminary Examination.
- (13) Copy of the 4 page Written Opinion.
- (14) Copy of the 5 page International Preliminary Examination Report.

Please charge any additional fees which may be required to effect entry into the National Phase and credit any overpayment to Deposit Account No. 08-3040.

Please direct all communications concerning this application to the undersigned.

Respectfully submitted,

HOWSON AND HOWSON Attorneys for the Applicants

Ву ___

Mary E. Bak

Registration No. 31,215

Spring House Corporate Center

Box 457

Spring House, PA 19477

Telephone: (215) 540-9206 Telefacsimile: (215) 540-5818

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PTO/SB/17 (09-00) Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

796.00 (\$)

| Complete if Known | | |
|----------------------|---------------------------|--|
| Application Number | | |
| Filing Date | Herewith | |
| First Named Inventor | Magdalena Blaszczyk-Thuri | |
| Examiner Name | | |
| Group Art Unit | | |
| Attorney Docket No. | WST93AUSA | |

| TOTAL AMOUNT OF PATIMENT | | |
|--|--|----------|
| METHOD OF PAYMENT | FEE CALCULATION (continued) | |
| The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | |
| 1. Indicated fees and credit any overpayments to: | Les tes tes tes tes tes tes tes tes tes t | Fee Pald |
| Account 08-3040 | Code (\$) Code (\$) | |
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| Account Howson and Howson | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | |
| (Value | 139 130 139 130 Non-English specification | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 139 130 139 130 Non-English specification | |
| Applicant claims small entity status: | 112 920* 112 920* Requesting publication of SIR prior to | |
| 3/14/37/07/4 | Examiner action | |
| 2. Payment Enclosed: Check Credit card Money Other | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | |
| Clieck Ordar Client | 115 110 215 55 Extension for repty within first month | |
| FEE CALCULATION | 116 390 216 195 Extension for reply within second month | |
| 1. BASIC FILING FEE | 117 890 217 445 Extension for reply within third month | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | 118 1,390 218 695 Extension for reply within fourth month | |
| Code (\$) Code (\$) | 128 1,890 228 945 Extension for reply within fifth month | |
| 101 710 201 355 Utility filing fee 345 | 119 310 219 155 Notice of Appeal | |
| 106 320 206 160 Design filing fee | 120 310 220 155 Filing a brief in support of an appeal | |
| | 121 270 221 135 Request for oral hearing 138 1.510 138 1.510 Petition to institute a public use proceeding | |
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| SUBTOTAL (1) (\$) 345.00 | _ 140 110 4 5 | |
| | 141 1,240 241 620 Pelition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) | |
| 2. EXTRA CLAIM FEES | 440 243 220 Design issue fee | |
| Extra Claims below Fee Pal | 144 600 244 300 Plant ISSUE 180 | |
| Total Claims | 122 130 122 130 Pelitions to the Commissioner | |
| Independent 10 - 3" = 7 × 40 = 200 Claims Multiple Dependent 135 = 0 | 123 50 123 50 Politions related to provisional applications | |
| Multiple Dependent | 126 240 126 240 Submission of Information Disclosure Stmt | |
| Large Entity Small Entity | 581 40 581 40 Recording each patent assignment per property (times number of properties) | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 240 246 355 Filing a submission after final rejection | |
| 103 18 203 9 Claims in excess of 20 | (37 CFR § 1.129(b)) | |
| 102 80 202 40 Independent claims in excess of 3 | 149 710 249 355 For each additional invention to be examined (37 CFR § 1,129(b)) | |
| 104 270 204 135 Multiple dependent claim, if not paid | Paguart for Continued Examination (RCE) | |
| 109 80 209 40 ** Reissue independent claims over original patent | not proved for examination | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 169 900 169 900 Request for expedited examination of a design application | |
| and over original patent | Other fee (specify) | |
| SUBTOTAL (2) (\$) 451 | Beduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | |
| the number previously paid, if greater; For Reissues, see above | Reduced by Basic Filing Fee Falls | |

| *or number previou | sly phia, il graniul, Pol IKaissoos, suo alla | Complete (if no | plicable) |
|--------------------|---|------------------|----------------|
| SUBMITTED BY | Registration No. | 21 215 Telephone | (215) 540-9200 |
| Name (PrintiType) | Mary E. Bak (Attoma)(Agant) | Dale | My 3, 2001 |
| Signature | May E. Bek | Don't | 720 |

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (09-00)
Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

etal

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Complete if Known

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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| Complete if Known | | | |
|----------------------|----------------------------|--|--|
| Application Number | | | |
| Filing Date | Herewith | | |
| First Named Inventor | Magdalena Blaszczyk-Thurin | | |
| Examiner Name | | | |
| Group Art Unit | | | |
| Attorney Docket No. | WST93AUSA | | |

| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number Deposit Number Deposi | eo Pald | | |
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| 1. Indicated lees and credit any overpayments to: Deposit Account 08-3040 Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$) | ee Paid | | |
| Account 08-3040 Code (\$) Code (\$) | | | |
| Number 100 3040 105 130 205 65 Surcharge - late filing fee or oath | į l | | |
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| Deposit Account Name Howson and Howson 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | | |
| Charge Any Additional Fee Required 139 130 139 130 Non-English specification Under 37 CFR 1.16 and 1.17 | | | |
| 147 2,520 147 2,520 For filing a request for ex perie reaxistribution. | | | |
| Applicant clares small entity status. See 37 CFR 1 27 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | |
| 2. Payment Enclosed: Check Credit card Order Olher The Check Credit card Order Olher Examiner action | | | |
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| 107 490 207 245 Plant filing fee 121 270 221 135 Request for oral hearing | | | |
| 108 710 208 355 Reissue filing fee 138 1,510 138 1,510 Petition to institute a public use proceeding | | | |
| 114 150 214 75 Provisional filing fee 140 110 240 55 Petition to revive - unavoidable | | | |
| SUBTOTAL (1) (\$) 141 1,240 241 620 Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES 142 1,240 242 620 Utility issue fee (or reissue) | | | |
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| Tatal Claims 41 - 39 = 2 x 9 = 18 144 600 244 300 Plant issue fee | | | |
| Independent $10 - 10 = 0$ X $40 = 0$ 122 130 Petitions to the Commissioner | | | |
| Multiple Dependent 135 = 0 123 50 Petitions related to provisional applications | | | |
| 126 240 126 240 Submission of Information Disclosure Stmt | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | |
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| 102 80 202 40 Independent claims in excess of 3 | | | |
| 104 270 204 135 Multiple dependent claim, if not paid examined (37 CFR § 1.129(b)) | <u> </u> | | |
| 109 80 209 40 ** Reissue independent claims 179 710 279 355 Request for Continued Examination (RCE) over original patent | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 of a design application and over original patent | | | |
| (\$) 18.00 Other fee (specify) | | | |
| SUBTOTAL (2) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | |
| **or number previously paid, if greater; For Reissues, see above Complete (if applicable) | | | |

SUBMITTED BY

Name (PrintlType)

Mary E. Bak

Signature

Registration No. (Attorney(Agent))

Registration No. (Attorney(Agent))

31,215

Date

Mary R. 2001

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